CITY OF JOPLIN
COUNCIL AGENDA ITEM

ITEM
Council Bill 2024-117: Authorizing the approval of the 2024 Public Transportation Agency Safety Plan (PTASP) Safety Targets.

MEETING DATE
May 20, 2024

ORIGINATING DEPARTMENT
Public Works - Transit

REVIEWED BY
Director of Public Works, Daniel Johnson; Director of Finance, Leslie Haase; City Attorney, Peter Edwards; Assistant City Manager, Tony Robyn; City Manager, Nicholas Edwards

ATTACHMENTS
Council Bill No. 2024-117; 2024 PTASP Safety Targets (Exhibit A).

SUMMARY
Approval of an Ordinance authorizing the acceptance of the 2023 Public Transportation Agency Safety Plan annual safety targets. Approval of the annual PTASP safety targets are required by the Federal Transit Administration (FTA) regulations set in 49 CFR Part 673 of the federal guidelines.

BACKGROUND
PTASP regulation implements a risk-based Safety Management System approach and requires recipients or subrecipients of financial assistance under FTA's Urbanized Area Formula Program, (49 U.S.C. Section 5307)(1) to establish and certify that they have an Agency Safety Plan in place that meets statutory requirements. PTASP regulations require the establishment of annual safety targets for the following categories: Fatalities, Injuries, Safety Events, System Failures, and System Reliability.

RECOMMENDATION
City staff recommends approval of Council Bill 2024-117 to approve the 2024 Public Transportation Agency Safety Plan Safety Targets.

Exhibit A

Demand Response Annual Safety Performance Data

Year	Fatalities Total	Fatalities Rate	Injuries Total	Injuries Rate	Safety Events Total	Safety Events Rate	System Failures	System Reliability
Initial	0.0	0.0	3.4	1.7	5.6	2.8	N/A	33,000
2020	0.0	0.0	0.0	0.0	0.0	0.0	0.0	170,973
2021	0.0	0.0	3.0	2.0	0.0	0.0	1.0	73,987
2022	0.0	0.0	0.0	0.0	0.0	0.0	2.0	52,311
2023	0.0	0.0	1.0	0.4	1.0	0.4	4.0	58,646
2024 Targets	0.0	0.0	1.5	0.8	1.3	0.6	1.8	77,783

Deviated Fixed Route Annual Safety Performance Data

Year	Fatalities Total	Fatalities Rate	Injuries Total	Injuries Rate	Safety Events Total	Safety Events Rate	System Failures	System Reliability
Initial	0.0	0.0	1.0	0.8	9.2	9.0	N/A	25,000
2020	0.0	0.0	0.0	0.0	8.0	6.3	2.0	44,944
2021	0.0	0.0	3.0	3.4	4.0	4.6	3.0	29,074
2022	0.0	0.0	1.0	0.8	3.0	2.6	2.0	30,928
2023	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2024 Targets	0.0	0.0	1.3	1.3	6.1	5.6	2.3	32,487

Rates are listed per 100,000 vehicle revenue miles (VRM).
System Reliability is the miles between Major Failures

Fatalities: Person dies at the scene or at medical facility a short time later due to injuries caused by the accident.

Injuries: Person is injured and is transported from the scene to receive medical aid.

Safety Event: Medical assistance is requested on the vehicle for a non-injury medical event, rider falls outside the vehicle in the right-of-way and medical assistance is requested, or police assistance is requested because of an angry rider.

System Failure: Mechanical failure of one or more systems on the vehicle that makes it unable to continue on its route. The vehicle was towed to receive repairs and the route schedule was negatively impacted by 30 minutes or more.

COUNCIL BILL NO. 2024-117 ORDINANCE NO.

AN ORDINANCE authorizing the approval of the 2024 Public Transportation Agency Safety Plan (PTASP) Safety Targets for the City of Joplin, MO, Metro Area Public Transit System (MAPS) and Sunshine Lamp Trolley. Approval of the annual PTASP Safety Targets are required by the Federal Transit Administration (FTA) regulations set in 49 CFR Part 673 of the federal guidelines.

BE IT ORDAINED by the Council of the City of Joplin, Missouri, as follows:

Section 1. That the City of Joplin, Missouri, shall approve the proposed 2024 Public Transportation Agency Safety Plan (PTASP) Safety Targets for the City of Joplin, MO, Metro Area Public Transit System (MAPS) and Sunshine Lamp Trolley as detailed in (exhibit A).

Section 2. That the City of Joplin, Missouri, understands that the Public Transportation Agency Safety Plan (PTASP) Safety Targets will be updated and approved on an annual basis.

Passed by the Council of the City of Joplin, Missouri, this _____ day of _____, 2024, by a _____ vote.

_____

ATTEST: Keenan T. Cortez Sr., Mayor

_____

Holly Nagy, City Clerk

APPROVED AS TO FORM:

_____

Peter C. Edwards, City Attorney